

PANEL CP-75N 240/120 V, 1Ø 3WIRE 100 AMP MAINS, 100A MCB, GND BUS MINIMUM INTERRUPTING RATING 22KA											
SERVICE	TRIP	CKT	100	100	CKT	TRIP	SERVICE	TRIP	CKT	100	100
DP'S LINE UP 1, 3, CR-B1 & L-5	15	1			2	15	DP'S LINE UP 2 & 4	15	1		
FUTURE (SUPPLY COMPUT. OUTLET)	15	3			4	15	SPARE	15	3		
SPARE	15	5			6	15	SPARE	15	5		
N1, T1-3, BUS 1	60	7			8	60	N2, T1-2, BUS 2	60	7		
SWITCHGEAR SECTIONS	60	9			10	60	SWITCHGEAR SECTIONS	60	9		
N3, T3-4, BUS 3	60	11			12	60	N4, T2-4, BUS 4	60	11		
SWITCHGEAR SECTIONS	60	13			14	60	SWITCHGEAR SECTIONS	60	13		
G & T HOUSING	30	15			16	30	BUS EL SWITCHGEAR SECTION	30	15		
HV-B1	30	17			18	30	HV-B2	30	17		
SWITCHGEAR SECTION	30	19			20	30	SWITCHGEAR SECTION	30	19		
HV-B3	30	21			22	30	HV-B4	30	21		
SWITCHGEAR SECTION	30	23			24	30	SWITCHGEAR SECTION	30	23		
SPARE	60	25					SPARE	60	25		
SPARE	30	27					SPARE	30	27		
SPARE	30	29					SPARE	30	29		
SPARE	30	31					SPARE	30	31		
SPARE	30	33					SPARE	30	33		

PANEL LV-75N 208/120 V, 3Ø 4WIRE 225 AMP MAINS, 125A MCB, GND BUS											
KVA	SERVICE	TRIP	CKT	225	225	CKT	TRIP	SERVICE	KVA	TRIP	CKT
.8	SUB#75N-RECEPTS	15	1			2	15	SUB#75N-RECEPTS	.8	15	1
.8	SS-75N SECT 1 SP HTRS	20	3			4	15	A/C UNITS RM. RECEPT.	.8	15	3
1.0	SS-75N SECT 2 SP HTRS	20	5			6	15	A/C UNITS INTERIOR LGT	1.2	15	5
.8	SS-75N SECT 3 SP HTRS	20	7			8	15	SPARE		15	7
.8	SS-75N SECT 4 SP HTRS	20	9			10	15	SPARE		15	9
	SPARE	15	11			12	15	SPARE		15	11
	SPARE	15	13			14	15	SPARE		15	13
	SPARE	15	15			16	15	SPARE		15	15
	SPARE	20	17			18	20	SPARE		20	17
	SPARE	20	19			20	20	SPARE		20	19
	SPACE							SPACE			

PANEL DP-75N 480/277 V, 3Ø 4WIRE 800AMP MAINS, GND BUS 65,000 A.I.C											
KVA	SERVICE	TRIP	CKT		CKT	TRIP	SERVICE	KVA	TRIP	CKT	
1.80	SUBSTA SS-75N LTC	20	1		2	20	SPARE		20	1	
1.80	SUBSTA SS-75S LTC	20	3		4	20	SPARE		20	3	
	SPARE	20	5		6	20	760h FL LIGHTING	.90	20	5	
	SPARE	70	7		8	15	FP-75-1-1 FEEDER	4.0	70	7	
30	SUBSTATION SS-75N 30KVA TRANSFORMER PRIMARY FEEDER	45	9		10	200	FEEDER TO EXIST. PANEL LP-75N		45	9	
8.3	E-75-21 FEEDER	20	11		12	35	ACS-75N FEEDER	11.8	20	11	
	SPARE	30	13		14	400	ACS-75-1 FEEDER	129.4	30	13	
	SPACE						SPACE				

SUBSTATION SS-75N

PANEL CP-75S 240/120 V, 1Ø 3WIRE 100 AMP MAINS, 100A MCB, GND BUS MINIMUM INTERRUPTING RATING 22KA											
SERVICE	TRIP	CKT	100	100	CKT	TRIP	SERVICE	TRIP	CKT	100	100
DP'S LINE UP 1, 3, CR-B1 & L-5	15	1			2	15	DP'S LINE UP 2 & 4	15	1		
FUTURE (SUPPLY COMPUT. OUTLET)	15	3			4	15	SPARE	15	3		
SPARE	15	5			6	15	SPARE	15	5		
N1, T1-3, BUS 1	60	7			8	60	N2, T1-2, BUS 2	60	7		
SWITCHGEAR SECTIONS	60	9			10	60	SWITCHGEAR SECTIONS	60	9		
N3, T3-4, BUS 3	60	11			12	60	N4, T2-4, BUS 4	60	11		
SWITCHGEAR SECTIONS	60	13			14	60	SWITCHGEAR SECTIONS	60	13		
G & T HOUSING	30	15			16	30	BUS EL SWITCHGEAR SECTION	30	15		
HV-B1	30	17			18	30	HV-B2	30	17		
SWITCHGEAR SECTION	30	19			20	30	SWITCHGEAR SECTION	30	19		
HV-B3	30	21			22	30	HV-B4	30	21		
SWITCHGEAR SECTION	30	23			24	30	SWITCHGEAR SECTION	30	23		
SPARE	60	25					SPARE	60	25		
SPARE	30	27					SPARE	30	27		
SPARE	30	29					SPARE	30	29		
SPARE	30	31					SPARE	30	31		
SPARE	30	33					SPARE	30	33		

PANEL LV-75S 208/120 V, 3Ø 4WIRE 225 AMP MAINS, 125A MCB, GND BUS											
KVA	SERVICE	TRIP	CKT	225	225	CKT	TRIP	SERVICE	KVA	TRIP	CKT
.8	SUB#75S-RECEPTS	15	1			2	15	SUB#75S-RECEPTS	.8	15	1
.8	SS-75S SECT 1 SP HTRS	20	3			4	15	A/C UNITS RM. RECEPT.	.8	15	3
1.0	SS-75S SECT 2 SP HTRS	20	5			6	15	A/C UNITS INTERIOR LGT	1.2	15	5
.8	SS-75S SECT 3 SP HTRS	20	7			8	15	SPARE		15	7
.8	SS-75S SECT 4 SP HTRS	20	9			10	15	SPARE		15	9
	SPARE	15	11			12	15	SPARE		15	11
	SPARE	15	13			14	15	SPARE		15	13
	SPARE	15	15			16	15	SPARE		15	15
	SPARE	20	17			18	20	SPARE		20	17
	SPARE	20	19			20	20	SPARE		20	19
	SPACE							SPACE			

PANEL DP-75S 480/277 V, 3Ø 4WIRE 800AMP MAINS, GND BUS 65,000 A.I.C											
KVA	SERVICE	TRIP	CKT		CKT	TRIP	SERVICE	KVA	TRIP	CKT	
1.80	SUBSTA SS-75S LTC	20	1		2	20	SPARE		20	1	
1.80	SUBSTA SS-75N LTC	20	3		4	20	SPARE		20	3	
	SPARE	20	5		6	20	760h FL LIGHTING	.90	20	5	
	SPARE	70	7		8	15	FP-75-1-2 FEEDER	4.0	70	7	
30	SUBSTATION SS-75S 30KVA TRANSFORMER PRIMARY FEEDER	45	9		10	200	FEEDER TO EXIST. PANEL LP-75S		45	9	
6.3	E-75-22 FEEDER	20	11		12	35	ACS-75S FEEDER	11.8	20	11	
	SPARE	30	13		14	450	ACS-75-3 FEEDER	149.4	30	13	
	SPACE						SPACE				

SUBSTATION SS-75S